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JC06 Rec'd PCT/PTO 04 OCT 2005, Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
<b>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>

ATTORNEY'S DOCKET NUMBER
DE 030104

	ICERNING A SUBMISSIC	U.S. APPLICATION No. (If known, see, 37 CFR 1.5)	
	TIONAL APPLICATION NO. 2004/001016	INTERNATIONAL FILING DATE March 23, 2004	PRIORITY DATE CLAIMED April 7, 2003
	INVENTION D OF ENSURING THE QUALITY O	F SERVICE IN A NETWORK	
	NT(S) FOR DO/EO/US BAUMEISTER; Guido MUE	ESCH	
Applican	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:
1. 🗸	This is a FIRST submission of items co	nceming a submission under 35 U.S.C. 37	1.
2.	This is a SECOND or SUBSEQUENT s	submission of items concerning a submissio	on under 35 U.S.C. 371.
3.	This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	71(f)). The submission must include items
4.	The US has been elected (Article 31).		
5. 🗸	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))	
	a. is attached hereto (required	I only if not communicated by the Internation	nal Bureau).
	b.  has been communicated by	the International Bureau.	
	c. is not required, as the applic	cation was filed in the United States Receiv	ring Office (RO/US).
6.	An English language translation of the	e International Application as filed (35 U.S.0	C. 371(c)(2)).
	a. is attached hereto.		
	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).	
7. <b>✓</b>	Amendments to the claims of the Inte	emational Application under PCT Article 19	(35 U.S.C. 371(c)(3))
	a. are attached hereto (requir	red only if not communicated by the Interna	itional Bureau).
	b. have been communicated	by the International Bureau.	
		ever, the time limit for making such amendr	ments has NOT expired.
	d. have not been made and v	will not be made.	
8.	An English language translation of th	ne amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).
9.	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).	
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT
Items	11 to 20 below concern document(s	) or information included:	-
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.	
12.	An assignment document for recording	ng. A separate cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.
13. 🗸	A preliminary amendment.		-
14.	An Application Data Sheet under 37 (	CFR 1.76.	
15.	A substitute specification.		
16.	A power of attorney and/or change of	address letter.	
17.	A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.
18.	A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).
19.		ge translation of the international application	
20. 🗸	Other items or information: Express M	fail Certificate; Charge Authorization; Re	ceipt Confirmation Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

## JC12 Rec'd PCT/PTC 0 4 0 CT 2005

PTO-1390 (Rev. 02-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

This following fees have been submitted  1. [2] Basic national fee	U.S. APPLICATI	10/55	see 37 CFR 1.5)	PCT/IB2004/001016	PLICATION NO.	DE 030104	CKET NUMBER
21.				CALCULATIONS	PTO USE ONLY		
Exprinction for experimental property prepared by USPTO and all claims satisfy provisions of PRCT Addies 33(1)-(4). Statistics and claims satisfy provisions of PRCT Addies 33(1)-(4). Statistics and claims satisfy provisions of All Charles Additional Search tea S				\$ 300.00			
23. Search fee (37 CFR 1.445(s)(2)) has been paid on the international application to the USPTO as an Search fee (37 CFR 1.445(s)(2)) has been paid on the international search Report prepared and provided to the Office	22.  Examinational properties 33	reliminary examina s(1)-(4)					
Additional fee for apacification and dishings filed in pager over 100 sheets (excluding sequence listing or computer proporal listing field in a nethoritomic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.    Total Sheets	23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared and provided to the Office\$100					\$ 400.00	
Sequence listing or computer program listing filed in an electronic medium). The file is \$250 for each admissional 50 sheets of paper or fraction thereof.    Total Sheets						\$ 900.00	·
thereof (round up to a whole number)  - 100 =	sequence lis	sting or computer (	program listing file	d in an electronic medium).	xcluding		
Surcharge of \$130.00 for furnishing the cath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(ti)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 10 - 20 =	Total Sheets	Extra Sheets			RATE		
claimed priority date (37 CFR 1.492(h)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 10 - 20 =	- 100 =	/50 =			x \$250	\$	
Total claims 10 -20 = x \$50 \$ 0.00  Independent claims 1 -3 = x \$200 \$ 0.00  MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$380 \$  TOTAL OF ABOVE CALCULATIONS = \$ 0.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½  SUBTOTAL = \$ 900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00  Anount to be refunded: \$ Amount to be charged to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Acquired to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Acquired to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Acquired to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Acquired copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 Acquired copy of this sheet is enclosed.  Fees are to be charged to acredit card. WARNING information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel Philips Electronics North America Corporation  P.O. Box 3001				ration later than 30 months fi	rom the earliest	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	CLAIMS	NUME	SER FILED	NUMBER EXTRA	RATE	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  \$  TOTAL OF ABOVE CALCULATIONS = \$0.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$900.00  TOTAL FEES ENCLOSED = \$900.00  Amount to be refunded: \$900.00  Amount to be refunded: \$900.00  Amount to be charged: \$900.00  To Cover the above fees is enclosed.  D. Please charge my Deposit Account No. 14-1270 in the amount of \$900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  C. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.  D. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel Philips Electronics North America Corporation NAME NAME P.O. Box 3001	Total claims	10	- 20 =		× \$50	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS = \$ 0.00  Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$ 900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$ 900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property  TOTAL FEES ENCLOSED = \$ 900.00  Amount to be refunded: Amount to be charged: \$ 900.00  a. A check in the amount of \$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 14-1270 In the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  PORTIONAL FEES ENCLOSED Service and supplies a province of the pending status.  SEND ALL CORRESPONDENCE TO:  Manual Fees and the pending status.  SEND ALL CORRESPONDENCE TO:  Applicate Copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filled and granted to restore the International Application to pending status.	Independent clair	ms 1	- 3 =		x \$200	\$ 0.00	
□ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL = \$900.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  TOTAL NATIONAL FEE = \$900.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$900.00  Amount to be refunded: \$ amount to be charged: \$900.00  a. □ A check in the amount of \$	MULTIPLE DEP	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
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a. A check in the amount of \$					-		\$
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 900.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  33,357		<u> </u>		<u> </u>			\$ 900.00
A duplicate copy of this sheet is enclosed.  c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270  A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  Signature  Michael E. Belk  NAME  33,357							
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and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  Philips Signature  Michael E. Belk  NAME  33,357	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
SEND ALL CORRESPONDENCE TO:  Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  Philips Electronics North America Corporation  P.O. Box 3001  Philips Electronics North America Corporation  P.O. Box 3001					et, a petition to revive	e (37 CFR 1.137(a) or (l	b)) must be filed
Corporate Patent Counsel  Philips Electronics North America Corporation  P.O. Box 3001  Signature  Michael E. Belk  NAME  33,357							
Philips Electronics North America Corporation  P.O. Box 3001  Michael E. Belk  NAME  33,357	Co	I SIGNATURE					
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## JC12 Rec'd PCT/FTT 04 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

BAUMEISTER et al.

DE 030104

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD OF ENSURING THE QUALITY OF SERVICE IN A NETWORK

[X] Express Mail Mailing	CERTIFICATE OF EXPRESS MAILING g Label No.
	EV664852330-45
Date of Deposit:	10-4-05
Service "Express Mail F	s paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria,
Jeanne Rusciano Typed Name	Signature Signature

JC12 Rec'd PCT/FTT 04 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

BAUMEISTER et al.

DE 030104

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD OF ENSURING THE QUALITY OF SERVICE IN A NETWORK

Commissioner for Patents Alexandria, VA 22313-1450

## AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

By Mulace Beel
Michael E. Belk, Reg. 33,357

Attorney

(914) 333-9643